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SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Pinche Art Unit: 131 Phone N	a faute	Examiner #:	Date:	<u>%7</u>
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a la a constant catalan		as specifically as possible the sul	oject matter t	o be searched.
Please provide a detailed statement of the sinclude the elected species or structures, kutility of the invention. Define any terms known. Please attach a copy of the cover s	eywords, synonyms, acroi that may have a special m	eaning. Give examples or releva		
Title of Invention:				
Inventors (please provide full names): _				
Earliest Priority Filing Date:				
For Sequence Searches Only Please inclu	de all pertinent information	 (parent, child, divisional, or issued	patent numbe	ers) along with the
appropriate serial number.	ue un permient injermen			
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STAFF USE ONLY	Type of Search	Vendors and cos		licable
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Searcher Phone #: 6 - 4767	AA Sequence (#)			
Searcher Location: F(D)				
Date Searcher Picked Up:				_
Date Completed:				
Searcher Prep & Review Time:				
Clerical Prep Time:	Patent Family			•
Online Time:	Other	Other (specify)		

PTO-1590 (1-2000)

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1/9/1
DIALOG(R) File 345: Inpadoc/Fam. & Legal Stat
(c) 2000 EPO. All rts. reserv.
14198711
Basic Patent (No, Kind, Date): EP 716544 A2 19960612 <No. of Patents: 006>
PATENT FAMILY:
CHINA (CN)
  Patent (No, Kind, Date): CN 1131796 A
                                         19960925
   COPY
           PREVENTION
                        METHOD
                                 AND APPARATUS
                                                   OF
                                                        DIGITAL
                                                                  MAGNETIC
     RECORDING/REPRODUCING SYSTEM (English)
   Patent Assignee: LG ELECTRONICS INC (KR)
   Author (Inventor): PARK TAE JOON (KR)
   Priority (No, Kind, Date): KR 9433336 A
                                             19941208
   Applic (No, Kind, Date): CN 95121501 A
                                            19951208
   IPC: * G11B-020/10
   Derwent WPI Acc No: * G 96-270313
   Language of Document: Chinese
EUROPEAN PATENT OFFICE (EP)
  Patent (No, Kind, Date): EP 716544 A2 19960612
                       METHOD
                                AND
                                     APPARATUS
                                                 OF A DIGITAL MAGNETIC
          PREVENTION
     RECORDING/REPRODUCTION SYSTEM Copy prevention method and apparatus of
      a digital magnetic recording/reproduction system (English; French;
     German)
   Patent Assignee: LG ELECTRONICS INC (KR)
   Author (Inventor): PARK TAE JOON (KR)
   Priority (No, Kind, Date): KR 9433336 A
   Applic (No, Kind, Date): EP 95308674 A
   Designated States: (National) DE; FR; GB
   IPC: * H04N-005/913
   Derwent WPI Acc No: * G 96-270313; G 96-270313
   Language of Document: English
  Patent (No, Kind, Date): EP 716544 A3 19970618
   COPY
          PREVENTION
                       METHOD
                                AND
                                     APPARATUS
                                                 OF A DIGITAL MAGNETIC
     RECORDING/REPRODUCTION SYSTEM (English; French; German)
   Patent Assignee: LG ELECTRONICS INC
   Author (Inventor): PARK TAE JOON (KR)
   Priority (No, Kind, Date): KR 9433336 A
                                             19941208
   Applic (No, Kind, Date): EP 95308674 A
                                            19951201
   Designated States: (National) DE; FR; GB
   IPC: * H04N-005/913
   Derwent WPI Acc No: * G 96-270313
   Language of Document: English
EUROPEAN PATENT OFFICE (EP)
 Legal Status (No, Type, Date, Code, Text):
                       19941208 EP AA
   EP 716544
                                              PRIORITY (PATENT
                   Ρ
                             APPLICATION) (PRIORITAET (PATENTANMELDUNG))
                             KR 9433336 A
                                           19941208
                       19951201 EP AE
   EP 716544
                   Р
                                              EP-APPLICATION
                              (EUROPAEISCHE ANMELDUNG)
                             EP 95308674 A 19951201
                       19960612 EP AK
   EP 716544
                   Р
                                              DESIGNATED CONTRACTING
                             STATES IN AN APPLICATION WITHOUT SEARCH
                             REPORT: (IN EINER ANMELDUNG OHNE
                             RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)
                             DE FR GB
                   Ρ
                                              PUBLICATION OF APPLICATION
   EP 716544
                       19960612 EP A2
                             WITHOUT SEARCH REPORT
                                                   (VEROEFFENTLICHUNG DER
                             ANMELDUNG OHNE RECHERCHENBERICHT)
   EP 716544
                   Ρ
                       19970618 EP AK
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                             RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)
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DE FR GB
   EP 716544
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                       19970618 EP A3
                                              SEPARATE PUBLICATION OF THE
                             SEARCH REPORT (ART. 93) (GESONDERTE
                             VEROEFFENTLICHUNG DES RECHERCHENBERICHTS
                              (ART. 93))
   EP 716544
                       19970917 EP 17P
                                              REQUEST FOR EXAMINATION
                             FILED (PRUEFUNGSANTRAG GESTELLT)
                             970716
                                              FIRST EXAMINATION REPORT
   EP 716544
                   Ρ
                       19990623 EP 17Q
                             (ERSTER PRUEFUNGSBESCHEID)
                             19990511
JAPAN (JP)
 Patent (No, Kind, Date): JP 8237596 A2 19960913
   METHOD AND APPARATUS FOR PREVENTING COPY IN DIGITAL MAGNETICRECORDING
     AND REPRODUCING SYSTEM (English)
   Patent Assignee: GOLD STAR CO
   Author (Inventor): BOKU DASHIYUN
   Priority (No, Kind, Date): KR 9433336 A
                                             19941208
   Applic (No, Kind, Date): JP 95318398 A
                                            19951206
   IPC: * H04N-005/91; H04N-005/92; H04N-007/167
   Derwent WPI Acc No: * G 96-270313
   Language of Document: Japanese
KOREA, REPUBLIC (KR)
 Patent (No, Kind, Date): KR 136458 B1 19980515
   COPY PROTECTION APPARATUS OF DIGITAL MAGNETIC RECORDING AND REPRODUCING
     SYSTEM (English)
   Patent Assignee: LG ELECTRONICS CO LTD (KR)
   Author (Inventor): SEO YUN-SUK (KR); PARK TAE-JOON (KR)
   Priority (No, Kind, Date): KR 9433336 A 19941208
   Applic (No, Kind, Date): KR 9433336 A 19941208
   IPC: * G11B-020/10
   Derwent WPI Acc No: * G 96-270313
   Language of Document: Korean
UNITED STATES OF AMERICA (US)
 Patent (No, Kind, Date): US 5689559 A
                                         19971118
   COPY PREVENTION METHOD AND APPARATUS OF A DIGITAL MAGNETIC
     RECORDING/REPRODUCING SYSTEM (English)
   Patent Assignee: LG ELECTRONICS INC (KR)
   Author (Inventor): PARK TAE JOON (KR)
   Priority (No, Kind, Date): KR 9433336 A
                                             19941208
   Applic (No, Kind, Date): US 566000 A 19951201
   National Class: * 380003000; 380004000; 380005000; 380010000;
     380019000; 360060000
   IPC: * H04N-007/16
   Derwent WPI Acc No: * G 96-270313
   Language of Document: English
UNITED STATES OF AMERICA (US)
 Legal Status (No, Type, Date, Code, Text):
                       19941208 US AA
   US 5689559
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                                              PRIORITY (PATENT)
                             KR 9433336 A
                                           19941208
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                       19951201 US AE
                                             APPLICATION DATA (PATENT)
   US 5689559
                             (APPL. DATA (PATENT))
                             US 566000 A 19951201
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                       19960426 US AS02
   US 5689559
                                             ASSIGNMENT OF ASSIGNOR'S
                             INTEREST
                             LG ELECTRONICS INC. 20, YOIDO-DONG
                             YOUNGDUNGPO-KU, SEOUL, REPUBLIC OF KOREA;
                             PARK, TAE JOON: 19951204
   US 5689559
                   Ρ
                       19971118 US A
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                       19980804 US RF
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                              (REISSUE APPL. FILED)
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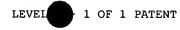
REISSUE APPLICATION FILED

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20000815 US RF

(REISSUE APPL. FILED)

US 5689559



5,689,559

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Nov. 18, 1997

LEXIS-NEXIS
Library: PATENT
File: ALL

Copy prevention method and apparatus of a digital magnetic recording/reproducing system

REISSUE: This Patent was reissued on Oct. 17, 2000 as Reissue Patent Re 36,919.

Reissue Application filed Jun. 12, 2000 (O.G. Aug. 15, 2000) Ex. Gp.: 2734; Re. S.N. 09/592,148

Reissue Application filed Jun. 12, 1998 (O.G. Aug. 4, 1998) Ex. Gp.: 3642; Re. S.N. 09/094,575

Reissue Application filed Jun. 12, 1998 (O.G. Aug. 4, 1998) Ex. Gp.: 3642; Re. S.N. 09/097,162

CORE TERMS: prevention, bit, marker, strips, recording, encrypted, digital, reproducing, magnetic, audio...

5689559 OR 5,689,559

LEXIS-NEXIS
Library: PATENT
File: CASES

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ${\tt ENTER}$ key.

What you enter will be Search Level 1.

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5689559 OR 5,689,559

LEXIS-NEXIS
Library: PATENT
File: JNLS

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What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

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1/7 LGST (1/1) - (C) LEGSTAT
PN - US 5689559 [US5689559]
AP - US 566000/95 19951201 [1995US-0566000]
DT - US-P
ACT - 19951201 US/AE-A
      APPLICATION DATA (PATENT)
      {US 566000/95 19951201 [1995US-0566000]}
    - 19960426 US/AS02
      ASSIGNMENT OF ASSIGNOR'S INTEREST
      LG ELECTRONICS INC. 20, YOIDO-DONG YOUNGDUNGPO-KU, SEOUL, REPUBLIC OF
      KOREA * PARK, TAE JOON: 19951204
    - 19971118 US/A
      PATENT
    - 19980804 US/RF
      REISSUE APPLICATION FILED
      980612
    - 20000815 US/RF
      REISSUE APPLICATION FILED
      20000612
UP - 2000-34
2/7 CRXX (1/1) - (C) CLAIMS/RRX
AN - 2908924
PN - 5,689,559 A 19971118 [US5689559]
PA - LG Electronics Inc KR
PT - E (Electrical)
ACT - 19980612 REISSUE REQUESTED
      Issue Date of O.G.: 19980804
      Reissue Request Number: 09/094575
      Examination Group responsible for Reissue process: 3642
    - 19980612 REISSUE REQUESTED
      Issue Date of O.G.: 19980804
      Reissue Request Number: 09/097162
      Examination Group responsible for Reissue process: 3642
    - 20000612 REISSUE REQUESTED
      Issue Date of O.G.: 20000815
      Reissue Request Number: 09/592148
      Examination Group responsible for Reissue process: 2734
UP - 1999-00
UACT- 2000-08-15
3/7 PAST (1/5) - (C) PAST
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   - 5689559 A [US5689559]
\mathsf{DT}
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SH - REISSUE PATENT
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4/7 PAST (2/5) - (C) PAST
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PN - 5689559 A [689559]

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PN - 5689559 A [US5689559]

DT - A (UTILITY)

OG - 1998-08-04

CO - REA

ACT - REISSUE APPLICATION FILED

SH - REISSUE APPLICATION FILED

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PN - 5689559 A [US5689559]

DT - A (UTILITY)

OG - 1998-08-04

CO - REA

ACT - REISSUE APPLICATION FILED

SH - REISSUE APPLICATION FILED

7/7 PAST (5/5) - (C) PAST

AN - 199831-000986

PN - 5689559 A [US5689559]

DT - A (UTILITY)

OG - 1998-08-04

CO - REA

ACT - REISSUE APPLICATION FILED

SH - REISSUE APPLICATION FILED